## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3799	OSRAM.as.	EPO; JPO; DERWENT	OR	OFF	2008/12/07 13:00
L2	47	(GaAs AlGaAs "III-v" nitride adj compound) and (active body) and 1	EPO; JPO; DERWENT	OR	ON	2008/12/07 13:03
L3	6587	(side adj surface\$2) near7 (slant\$4 slop\$4 inclin\$4 obliqu \$4 degree\$2 adj angle angle)	EPO; JPO; DERWENT	OR	ON	2008/12/07 13:05
L4	1	2 and (slant\$4 slop\$4 inclin\$4 obliqu\$4 degree\$2 adj angle angle)	EPO; JPO; DERWENT	OR	ON	2008/12/07 13:05
L5	1	2 and (recombination adj center\$2 DLD\$2)	EPO; JPO; DERWENT	OR	ON	2008/12/07 13:06
L6	13	(GaAs AlGaAs "III-v" nitride adj compound) and (active body) and (recombination adj center\$2 DLD\$2)	EPO; JPO; DERWENT	OR	ON	2008/12/07 13:08
L7	1	6 and (slant\$4 slop\$4 inclin\$4 obliqu\$4 degree\$2 adj angle angle)	EPO; JPO; DERWENT	OR	ON	2008/12/07 13:08
L8	176	(GaAs AlGaAs "III-v" nitride adj compound) same(active body) and (recombination adj center\$2 DLD\$2) and (slant\$4 slop\$4 inclin\$4 obliqu\$4 degree\$2 adj angle angle)	US-PGPUB; USPAT	OR	ON	2008/12/07 13:09
L9	116	(perpendicular\$4 orthogon\$5 normal) and 8	US-PGPUB; USPAT	OR	ON	2008/12/07 13:09
L10	81	(@ad<="20020731" @rlad<="20020731") and 9	US-PGPUB; USPAT	OR	ON	2008/12/07 13:10
L11	122	(GaAs A/GaAs "III-v" nitride adj compound) and (recombination adj center\$2 DLD\$2) and (slant\$4 slop\$4 inclin\$4 obliqu\$4 degree\$2 adj angle angle)same(active body)	US-PGPUB; USPAT	OR	ON	2008/12/07 13:10
L12	87	(perpendicular\$4 orthogon\$5 normal) and 11	US-PGPUB; USPAT	OR	ON	2008/12/07 13:11
L13	49	(@ad<="20020731" @rlad<="20020731") and 12	US-PGPUB; USPAT	OR	ON	2008/12/07 13:11
L14	21	(@ad<="20020731" @rlad<="20020731") and 12 and body	US-PGPUB; USPAT	OR	ON	2008/12/07 13:11

L15	1	"631384".ap. and (recombination adj center\$2 DLD\$2)	US-PGPUB; USPAT	OR	ON	2008/12/07 13:25
L16	0	15 and (slant\$4 slop\$4 inclin \$4 obliqu\$4 degree\$2 adj angle angle)	USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/07 14:01
L17	1	"631384".ap. and (princi\$5 near5 direct\$5)	US-PGPUB; USPAT	OR	ON	2008/12/07 14:07
L18	0	15 and (orien\$5)	USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/07 14:12
L19	0	15 and (crysta\$5)	USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/07 14:12
L20	1	"3901738" and (recombination adj center\$2 DLD\$2) and (slant\$4 slop\$4 inclin\$4 obliqu \$4 degree\$2 adj angle angle)	USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/07 14:13
L21	1	20 and (crysta\$5 orien\$5)	USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/07 14:14
L22	0	"631384".ap. and Fabry-Perot	US-PGPUB; USPAT	OR	ON	2008/12/07 14:16
L23	0	"631384".ap. and (Fabry Perot)	US-PGPUB; USPAT	OR	ON	2008/12/07 14:16
L24	2	"3901738" and (sawn slic\$4 divid\$5)	USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/07 14:20
L25	1	24 and (slant\$4 slop\$4 indin \$4 obliqu\$4 degree\$2 adj angle angle)	USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/07 14:20
L26	0	(vcsel vertical adj cavity adj surface adj emitting adj laser \$2)and 24	US-PGPUB; USPAT	OR	OFF	2008/12/07 14:35
L27	3181	(vcsel vertical adj cavity adj surface adj emitting adj laser \$2).ti,clm,ab.	US-PGPUB; USPAT	OR	ON	2008/12/07 14:37
L28	21	27 and (recombination adj center\$2 DLD\$2) and (slant\$4 slop\$4 inclin\$4 obliqu\$4 degree\$2 adj angle angle)	US-PGPUB; USPAT	OR	ON	2008/12/07 14:38
L29	11	(@ad< = "20020731" @rlad< = "20020731") and 28	US-PGPUB; USPAT	OR	ON	2008/12/07 14:38
L30	2799	(vcsel vertical adj cavity adj surface adj emitting adj laser \$2)	EPO; JPO; DERWENT	OR	ON	2008/12/07 14:39
L31	4	30 and (recombination adj center\$2 DLD\$2)	EPO; JPO; DERWENT	OR	ON	2008/12/07 14:40
L32	9606	(vcsel vertical adj cavity adj surface adj emitting adj laser \$2)	US-PGPUB; USPAT	OR	ON	2008/12/07 14:40
L33	1669	27 and (slant\$4 slop\$4 inclin \$4 obliqu\$4 degree\$2 adj angle angle)	US-PGPUB; USPAT	OR	ON	2008/12/07 14:41

L34	6	27 and (slant\$4 slop\$4 inclin \$4 obliqu\$4 degree\$2 adj angle angle) same (cyrsial adj orient\$4 plane near3 crystal) same (perpendi\$5 normal orthogonal)	US-PGPUB; USPAT	OR	ON	2008/12/07 14:43
L35	6	27 and (slant\$4 slop\$4 inclin \$4 obliqu\$4 degree\$2 adj angle angle) same (cyrstal adj orient\$4 plane near3 crystal) same (perpendi\$5 normal orthogonal)	US-PGPUB; USPAT	OR	ON	2008/12/07 14:43
L36	16	32 and (slant\$4 slop\$4 inclin \$4 obliqu\$4 degree\$2 adj angle angle) same (cyrstal adj orient\$4 plane near3 crystal) same (perpendl\$5 normal orthogonal)	US-PGPUB; USPAT	OR	ON	2008/12/07 14:45
L37	10	36 not 35	US-PGPUB; USPAT	OR	ON	2008/12/07 14:45
L38	1263	(vcsel vertical adj cavity adj surface adj emitting adj laser \$2).ti.	EPO; JPO; DERWENT	OR	ON	2008/12/07 14:47
L39	0	(vcsel vertical adj cavity adj surface adj emitting adj laser \$2).ti. and [100] and [010]	EPO; JPO; DERWENT	OR	ON	2008/12/07 14:48
L40	0	(vcsel vertical adj cavity adj surface adj emitting adj laser \$2).ti. and "100" and 010	EPO; JPO; DERWENT	OR	ON	2008/12/07 14:48
L41	0	(vcsel vertical adj cavity adj surface adj emitting adj laser \$2).ti. and "100" and 010	US-PGPUB; USPAT	OR	ON	2008/12/07 14:48
L42	19	(vcsel vertical adj cavity adj surface adj emitting adj laser \$2) and "100" and 010	US-PGPUB; USPAT	OR	ON	2008/12/07 14:49
L43	65	(vcsel vertical adj cavity adj surface adj emitting adj laser \$2) and ("100" same "010")	US-PGPUB; USPAT	OR	ON	2008/12/07 14:50
L44	9	(GaAs AlGaAs "III-v" nitride adj compound) and 43	US-PGPUB; USPAT	OR	ON	2008/12/07 14:51
L45	0	(vcsel vertical adj cavity adj surface adj emitting adj laser \$2).ti. and 257/627-628.ccls.	EPO; JPO; DERWENT	OR	ON	2008/12/07 14:57
L46	0	(vcsel vertical adj cavity adj surface adj emitting adj laser \$2) and 257/627-628.ccls.	EPO; JPO; DERWENT	OR	ON	2008/12/07 14:57
L47	1	(vosel vertical adj cavity adj surface adj emitting adj laser \$2).ti,clm,ab. and 257/627- 628.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/07 14:58

L48	3	"390738" and (edge\$1emitt\$4 edge)	US-PGPUB; USPAT	OR	ON	2008/12/07 15:04
L49	10	"390738" and (active)	US-PGPUB; USPAT	OR	ON	2008/12/07 15:05
L50	25	"5764671"	US-PGPUB; USPAT	OR	ON	2008/12/07 15:11
L51	266	(vcsel vertical adj cavity adj surface adj emitting adj laser \$2)	EPO	OR	ON	2008/12/07 15:19
L52	4	(vcsel vertical adj cavity adj surface adj emitting adj laser \$2)and crystal	EPO	OR	ON	2008/12/07 15:20
L53	6	(vcsel vertical adj cavity adj surface adj emitting adj laser \$2)and crystal	JPO	OR	ON	2008/12/07 15:21
L54	96	(vcsel vertical adj cavity adj surface adj emitting adj laser \$2)and crystal	DERWENT	OR	ON	2008/12/07 15:23
L55	218	(GaAs AlGaAs "III-v" nitride adj compound) and SIEI.pac.	EPO; JPO; DERWENT	OR	ON	2008/12/07 15:47
L56	2	(vcsel vertical adj cavity adj surface adj emitting adj laser \$2).ti. and 55	EPO; JPO; DERWENT	OR	ON	2008/12/07 15:47
L57	4	(vcsel vertical adj cavity adj surface adj emitting adj laser \$2).ti. and crystal adj axis	US-PGPUB; USPAT	OR	ON	2008/12/07 16:00
L58	42	(vcsel vertical adj cavity adj surface adj emitting adj laser \$2) and crystal adj axis	US-PGPUB; USPAT	OR	ON	2008/12/07 16:04
L59	23	58 and (slant\$4 slop\$4 inclin \$4 obliqu\$4 degree\$2 adj angle angle) same (perpendi \$5 normal orthogonal)	US-PGPUB; USPAT	OR	ON	2008/12/07 16:05
L60	74	(wafer near4 (divi\$5 slic\$4 saw \$5)) same (slant\$4 slop\$4 inclin\$4 obliqu\$4 bevel\$5) same (perpendi\$5 normal orthogonal)	US-PGPUB; USPAT	OR	ON	2008/12/07 16:10
L61	4	60 and (crystal adj axis princ \$5 adj2 crystal)	US-PGPUB; USPAT	OR	ON	2008/12/07 16:14
L62	3214	(wafer near4 (divi\$5 slic\$4 saw \$5)) and (slant\$4 slop\$4 inclin \$4 obliqu\$4 bevel\$5) and (perpendi\$5 normal orthogonal)	US-PGPUB; USPAT	OR	ON	2008/12/07 16:15
L63	0	62 and (crystal adj axis princ \$5 adj2 crystal)	EPO; JPO; DERWENT	OR	ON	2008/12/07 16:16
L64	63	62 and (crystal adj axis princ \$5 adj2 crystal)	US-PGPUB; USPAT	OR	ON	2008/12/07 16:16

L65	17	(wafer near4 (divi\$5 slic\$4 saw \$5)) and (slant\$4 slop\$4 indin \$4 obliqu\$4 bevel\$5) and (perpendi\$5 normal orthogonal)	EPO; JPO; DERWENT	OR	ON	2008/12/07 16:24
L66	1	65 and (crystal adj axis princ \$5 adj2 crystal)	EPO; JPO; DERWENT	OR	ON	2008/12/07 16:24
L67	38	(slant\$4 slop\$4 inclin\$4 obliqu \$4 bevel\$5) and(perpendi\$5 normal orthogonal) and (crystal adj axis princ\$5 adj2 crystal)	EPO; JPO; DERWENT	OR	ON	2008/12/07 16:25
L68	20	(slant\$4 slop\$4 inclin\$4 obliqu \$4 bevel\$5) and(perpendi\$5) and (crystal adj axis princ\$5 adj2 crystal)	EPO; JPO; DERWENT	OR	ON	2008/12/07 16:26
L69	7	(vcsel vertical adj cavity adj surface adj emitting adj laser \$2 laser) and 68	EPO; JPO; DERWENT	OR	ON	2008/12/07 16:28
L70	79	(slant\$4 slop\$4 inclin\$4 obliqu \$4 bevel\$5) same(perpendi \$5) same (crystal adj axis princ \$5 adj2 crystal)	US-PGPUB; USPAT	OR	ON	2008/12/07 16:32
L71	54	(vcsel vertical adj cavity adj surface adj emitting adj laser \$2 laser) and 70	US-PGPUB; USPAT	OR	ON	2008/12/07 16:32
L72	36	(@ad<="20020731" @rlad<="20020731") and 71	US-PGPUB; USPAT	OR	ON	2008/12/07 16:33
L73	2163	257/E21.121 257/E21.127  257/E21.131.cds.	US-PGPUB; USPAT	OR	ON	2008/12/07 16:42
L74	69	73 and (crystal adj axis princ \$5 adj2 crystal)	US-PGPUB; USPAT	OR	ON	2008/12/07 16:42
L75	41	(@ad<="20020731" @rlad<="20020731") and 74	US-PGPUB; USPAT	OR	ON	2008/12/07 16:42
L76	39	(@ad<="20020731" @rlad<="20020731") and 74 and side\$5	US-PGPUB; USPAT	OR	ON	2008/12/07 16:43
L77	10	(@ad<="20020731" @rlad<="20020731") and 74 and side\$5 adj (wall\$2 face \$2)	US-PGPUB; USPAT	OR	ON	2008/12/07 16:43
L78	394	257/95 257/98/438/29.cds.	US-PGPUB; USPAT	OR	ON	2008/12/07 16:46
L79	244	(@ad<="20020731" @rlad<="20020731") and 78	US-PGPUB; USPAT	OR	ON	2008/12/07 16:46

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